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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/693,207	10/23/2003	Ru-rong Wu Hsiao	87165755-002001	2311

7590 02/22/2006  
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EXAMINER

BARRY, CHESTER T

ART UNIT PAPER NUMBER

1724

DATE MAILED: 02/22/2006

Please find below and/or attached an Office communication concerning this application or proceeding.



The non-art based objections and rejections to the claims are withdrawn in light of the amendments to the claims.

Claim 1 is rejected under 35 U.S.C. 102(b) as being anticipated by JP 63216472. JP 63216472 describes decomposing textile dye-containing alkaline waste liquid using bacteria under alkaline conditions, i.e., pH 8 - 9. Alkaline wastewater resulting from textile dyeing is, or contains, water glass wastewater. The bacteria described are alkalophilic or alkaline-tolerant because they survive under alkaline conditions.

Claims 7, 8 are rejected under 35 U.S.C. 103(a) as obvious over JP 63216472. In JP 63216472, the step of growth of the bacteria in the waste water is a culturing step. In the course of decomposition of the dyes, the bacteria will amass. It would have been obvious to have collected excess biomass, dispose of some, and reseed the waste treatment facility with the remainder. Per claim 8, it would have been obvious to have used this method of treating dyeing waste water having any ADMI color rating.

Claims 1, 2, 12, 13 are rejected under 35 U.S.C. 102(b) as being anticipated by JP 2002086188. JP '188 describes decomposing textile dye-containing waste liquid using bacteria. Such waste water is known to be alkaline in nature, as shown, for example, by JP 63216472. Alkaline wastewater resulting from textile dyeing is known to be, or contains, water glass wastewater. The bacteria described are alkalophilic or

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alkaline-tolerant because they survive under alkaline conditions. The bacteria are cultured on activated carbon, used as an immobilization medium.

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~~The independent claims among Claims 3-6, 9-11, 14-19~~ are allowed. Objection is made to the dependent ~~claims among Claims 3-6, 9-11, 14-19~~, but would be allowed if presented in independent form.

Applicant's submission of an information disclosure statement under 37 CFR 1.97(c) with the fee set forth in 37 CFR 1.17(p) on 10/4/05 prompted the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 609.04(b). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.

571-272-1152

  
**CHESTERT. BARRY**  
PRIMARY EXAMINER